



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/814,160

DATE: 08/04/2004

TIME: 08:35:04

Input Set : N:\Crf3\RULE60\10814160.raw

Output Set: N:\CRF4\08042004\J814160.raw

1 <110> APPLICANT: WALLACH, David
 2 SCHUCHMANN, Marcus
 3 GONCHAROV, Tanya
 4 <120> TITLE OF INVENTION: Caspase-8 Interacting Proteins
 5 <130> FILE REFERENCE: WALLACH=26
 6 <140> CURRENT APPLICATION NUMBER: US/10/814,160
 7 <141> CURRENT FILING DATE: 2004-04-01
 8 <150> PRIOR APPLICATION NUMBER: US/09/644,827
 9 <151> PRIOR FILING DATE: 2000-08-24
 10 <150> PRIOR APPLICATION NUMBER: 132105
 11 <151> PRIOR FILING DATE: 1999-09-28
 12 <150> PRIOR APPLICATION NUMBER: 127721
 13 <151> PRIOR FILING DATE: 1998-12-24
 14 <160> NUMBER OF SEQ ID NOS: 10
 15 <170> SOFTWARE: PatentIn Ver. 2.0
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 18 <211> LENGTH: 447
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Homo sapiens
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 24 gcatgccagg tggcccacga cccccacaga gcttgccttc tctgctctca aggcaccaag 180
 25 acgctgagtg gcagcatagc cccaatgaac gtctgtgtcc gggcacttcc tgcaggccac 240
 26 aggttcagca tgaagtcggc cttgaaggct gcacacctgc accccgcccc gttgctgggg 300
 27 ctggagaaga gtaaggggac cttgactttg gtgctgacgc agacttcgtg gtgctcgacg 360
 28 actcccttca cgtccaggcc acctacatct cgggtgagct ggtgtggcag gcggacgcag 420
 29 ctaggcagtg acaaggacct cggctga 447
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 32 <211> LENGTH: 148
 33 <212> TYPE: PRT
 34 <213> ORGANISM: Homo sapiens
 35 <400> SEQUENCE: 2
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 37 1 5 10 15
 38 Val Glu Val Asp Gly Leu Thr Ala Tyr Val Ala Gly Glu Arg Pro Asp
 39 20 25 30
 40 Pro Leu Gly Pro Arg Ser Gln Pro Ala Cys Gln Val Ala His Asp Pro
 41 35 40 45
 42 Pro Arg Ala Cys Pro Leu Cys Ser Gln Gly Thr Lys Thr Leu Ser Gly
 43 50 55 60
 44 Ser Ile Ala Pro Met Asn Val Cys Val Arg Ala Leu Pro Ala Gly His
 45 65 70 75 80

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46      Arg Phe Ser Met Lys Ser Ala Leu Lys Ala Ala Ser Leu His Pro Ala
47                85                90                95
48      Gln Leu Leu Gly Leu Glu Lys Ser Lys Gly Thr Leu Thr Leu Val Leu
49                100                105                110
50      Thr Gln Thr Ser Trp Cys Ser Thr Thr Pro Phe Thr Ser Arg Pro Pro
51                115                120                125
52      Thr Ser Arg Val Ser Trp Cys Gly Arg Arg Thr Gln Leu Gly Ser Asp
53                130                135                140
54      Lys Asp Leu Gly
55      145
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64      cccgtgctcc agttcactaa ctgcgcggatc ctgcgcggag ggaaactgct cagggaggat 180
65      ctgtgggtgc gcggaggccg catcttggac ccagagaagc tgttctttga ggagcggcgc 240
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69      gtcacttccc caccggagc ttatcacaag gttgttcctc agatccctgt gaagagtggg 480
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72      ttgctggcca cctacgggcc cctggacaat gtccgcctcg tgacgctggc cccagagtgg 660
73      ggccgtagcc acgaagtgat ccgggcgctg acggcccgtg gcatctgcgt gtccctaggg 720
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75      acccactct tcaacgccat gctgccttcc caccaccgcg acccaggcat cgtggggctc 840
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77      acgcacacca accccgccgc cctgcggatc gccaccgtg cccatcccca ggggctgggtg 960
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82      cacttctcgc aggccacagg ctgcagcatg gactcgcccc tggaggtgc atccctgcac 1260
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85      gtgtggcagg cggacgcagc taggcagtga caaggacctc ggctgagagg acacctggcc 1440
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87      agccctgctg gat 1513
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90 <211> LENGTH: 469
91 <212> TYPE: PRT
92 <213> ORGANISM: Homo sapiens
93 <400> SEQUENCE: 4
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96      Ala Ala Ala Gly Leu Arg Ser Arg Ser Leu Pro Thr Arg Leu Thr Met

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98 Arg Gly Asp Arg Ala Gly Gly Gly Pro Val Leu Gln Phe Thr Asn Cys
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100 Arg Ile Leu Arg Gly Gly Lys Leu Leu Arg Glu Asp Leu Trp Val Arg
101          50          55          60
102 Gly Gly Arg Ile Leu Asp Pro Glu Lys Leu Phe Phe Glu Glu Arg Arg
103          65          70          75          80
104 Val Ala Asp Glu Arg Arg Asp Cys Gly Gly Arg Ile Leu Ala Pro Gly
105          85          90          95
106 Phe Ile Asp Val Gln Ile Asn Arg Gly Phe Gly Val Asp Phe Ser Gln
107          100          105          110
108 Ala Thr Glu Asp Val Gly Ser Gly Val Ala Leu Val Ala Arg Arg Ile
109          115          120          125
110 Leu Ser His Gly Val Thr Ser Phe Cys Pro Thr Leu Val Thr Ser Pro
111          130          135          140
112 Pro Glu Ala Tyr His Lys Val Val Pro Gln Ile Pro Val Lys Ser Gly
113          145          150          155          160
114 Gly Pro His Gly Ala Gly Val Leu Gly Leu His Leu Glu Gly Pro Phe
115          165          170          175
116 Ile Ser Arg Glu Lys Arg Gly Ala His Pro Glu Ala His Leu Arg Ser
117          180          185          190
118 Phe Glu Ala Asp Ala Phe Gln Asp Leu Leu Ala Thr Tyr Gly Pro Leu
119          195          200          205
120 Asp Asn Val Arg Ile Val Thr Leu Ala Pro Glu Leu Gly Arg Ser His
121          210          215          220
122 Glu Val Ile Arg Ala Leu Thr Ala Arg Gly Ile Cys Val Ser Leu Gly
123          225          230          235          240
124 His Ser Val Ala Asp Leu Arg Ala Ala Glu Asp Ala Val Trp Ser Gly
125          245          250          255
126 Ala Thr Phe Ile Thr His Leu Phe Asn Ala Met Leu Pro Phe His His
127          260          265          270
128 Arg Asp Pro Gly Ile Val Gly Leu Leu Thr Ser Asp Arg Leu Pro Ala
129          275          280          285
130 Gly Arg Cys Ile Phe Tyr Gly Met Ile Ala Asp Gly Thr His Thr Asn
131          290          295          300
132 Pro Ala Ala Leu Arg Ile Ala His Arg Ala His Pro Gln Gly Leu Val
133          305          310          315          320
134 Leu Val Thr Asp Ala Ile Pro Ala Leu Gly Leu Gly Asn Gly Arg His
135          325          330          335
136 Thr Leu Gly Gln Glu Val Glu Val Asp Gly Leu Thr Ala Tyr Val
137          340          345          350
138 Ala Gly Glu Arg Pro Asp Pro Leu Gly Pro Arg Ser Gln Pro Ala Cys
139          355          360          365
140 Gln Val Ala His Asp Pro Pro Arg Ala Cys Pro Leu Cys Ser Gln Gly
141          370          375          380
142 Thr Lys Thr Leu Ser Gly Ser Ile Ala Pro Met Asn Val Cys Val Arg
143          385          390          395          400
144 His Phe Leu Gln Ala Thr Gly Cys Ser Met Glu Ser Ala Leu Glu Ala
145          405          410          415

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146      Ala Ser Leu His Pro Ala Gln Leu Leu Gly Leu Glu Lys Ser Lys Gly
147              420              425              430
148      Thr Leu Asp Phe Gly Ala Asp Ala Asp Phe Val Val Leu Asp Asp Ser
149              435              440              445
150      Leu His Val Gln Ala Thr Tyr Ile Ser Gly Glu Leu Val Trp Gln Ala
151              450              455              460
152      Asp Ala Ala Arg Gln
154 <210> SEQ ID NO: 5
155 <211> LENGTH: 1725
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
158 <400> SEQUENCE: 5
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160      cggctgcggc agataccctc ggctgaagac ctggagacag atggcggggg accgggccag 120
161      gtggtggacg atggcctgga gcacagggag ctgggccatg ggcagcctga ggccagaggc 180
162      cccgctcctc tccagcagca ccctcaggtg ttgctctggg aacagcagcg actggctggg 240
163      cggctccccc ggggcagcac cggggacact gtgctgcttc ctctggccca ggggtggcac 300
164      cggcctctgt cccgggctca gtcttcccca gccgcacctg cctcactgtc agccccagag 360
165      cctgccagcc agggccgagt cctctccagc tcagagacct ctgccaggac cctgcccttc 420
166      accacagggc tgatctatga ctcggtcatg ctgaagcacc agtgctcctg cggtgacaac 480
167      agcaggcacc cggagcacgc cggccgcac cagagcatct ggtcccggct gcaggagcgg 540
168      gggctccgga gccagtgtga gtgtctccga ggccggaagg cctccctgga agagctgcag 600
169      tcggctccact ctgagcggca cgtgctcctc tacggcacca acccgctcag ccgcctcaaa 660
170      ctggacaacg ggaagctggc agggctcctg gcacagcgga tgtttgtgat gctgccctgt 720
171      ggtgggggtg ggggtggcac tgacaccatc tggaatgagc ttcattcctc caatgcagcc 780
172      cgctggggcg ctggcagtggt cactgacctc gccttcaaag tggcttctcg tgagctaaag 840
173      aatggtttcg ctgtggtgcg gccccagga caccatgcag atcattcaac agccatgggc 900
174      ttctgcttct tcaactcagt ggccatcgcc tgccggcagc tgcaacagca gagcaaggcc 960
175      agcaagatcc tcattgtaga ctgggacgtg caccatggca acggcaccca gcaaaccctc 1020
176      taccaagacc ccagtgtgct ctacatctcc ctgcatcgcc atgacgacgg caacttcttc 1080
177      ccagggagtg gggctgtgga tgaggtaggg gctggcagcg gtgagggctt caatgtcaat 1140
178      gtggcctggg ctggaggtct ggaccccccc atgggggatc ctgagtacct ggtgtctttc 1200
179      aggatagtcg tgatgcccat cgcccagagag ttctctccag acctagtcct ggtgtctgct 1260
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184      aattccatcc gctctctgga ggccgtgatc cgggtgcaca gtaaatactg gggctgcatg 1560
185      cagcgctgg cctcctgtcc agactcctgg gtgcctagag tgccaggggc tgacaaagaa 1620
186      gaagtggagg cagtaaccgc actggcgctc ctctctgtgg gcatcctggc tgaagatagg 1680
187      ccctcggagc agctggtgga ggaggaagaa cctatgaatc tctaa 1725
189 <210> SEQ ID NO: 6
190 <211> LENGTH: 574
191 <212> TYPE: PRT
192 <213> ORGANISM: Homo sapiens
193 <400> SEQUENCE: 6
194      Glu Gln Leu Lys Thr His Val Gln Val Ile Lys Arg Ser Ala Lys Pro
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196      Ser Glu Lys Pro Arg Leu Arg Gln Ile Pro Ser Ala Glu Asp Leu Glu

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Output Set: **N:\CRF4\08042004\J814160.raw**

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RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 08/04/2004

PATENT APPLICATION: US/10/814,160

TIME: 08:35:05

Input Set : N:\Crf3\RULE60\10814160.raw

Output Set: N:\CRF4\08042004\J814160.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:10

VERIFICATION SUMMARY

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